

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

Claims 17 to 25 (canceled)

26. (Currently amended) A chimeric recombinant parainfluenza virus comprising
(i) nucleotide sequences of Kansas-strain bovine parainfluenza virus type 3 genome comprising nucleotides 1-5041 and nucleotides 8529-15,456 of the genome of Kansas strain bovine parainfluenza virus type 3; and
(ii) F and HN gene sequences of human parainfluenza virus type 3.

27. (New) A chimeric parainfluenza virus comprising
(i) nucleotide sequences of Kansas-strain bovine parainfluenza virus type 3 genome comprising nucleotides 1-5041 and nucleotides 8529-15,456 of the genome of Kansas strain bovine parainfluenza virus type 3; and
(ii) one or more sequences derived from a virus which is not Kansas-strain bovine parainfluenza virus type 3.

28. (New) A chimeric parainfluenza virus comprising
(i) nucleotide sequences of Kansas-strain bovine parainfluenza virus type 3 genome comprising nucleotides 1-5041 of the genome of Kansas-strain bovine parainfluenza virus type 3; and
(ii) one or more sequences derived from a virus which is not Kansas-strain bovine parainfluenza virus type 3.

29. (New) A chimeric parainfluenza virus comprising
(i) nucleotide sequences of Kansas-strain bovine parainfluenza virus type 3 genome; and

(ii) one or more sequences derived from a virus which is not Kansas-strain bovine parainfluenza virus type 3, and wherein said sequences have been added at a nucleotide position of Kansas-strain bovine parainfluenza virus type 3 selected from the group consisting of nucleotide position 5041, the HN gene, and nucleotide position 8529.

30. (New) A chimeric parainfluenza virus comprising

(i) nucleotide sequences of Kansas-strain bovine parainfluenza virus type 3 genome comprising nucleotides 8,529-15,456 of the genome of Kansas-strain bovine parainfluenza virus type 3; and

(ii) one or more sequences derived from a virus, wherein the virus is not Kansas-strain bovine parainfluenza virus type 3.

31. (New) The chimeric parainfluenza virus of claim 27, 28, 29 or 30, wherein the virus which is not Kansas-strain bovine parainfluenza virus type 3 is RSV, PIV, or influenza.

32. (New) The chimeric parainfluenza virus of claim 27, 28, 29 or 30, wherein the virus which is not Kansas-strain bovine parainfluenza virus type 3 is human RSV, human PIV, or human influenza.

33. (New) The chimeric parainfluenza virus of claim 27, 28, 29 or 30, wherein the one or more sequences derived from a virus which is not Kansas-strain bovine parainfluenza virus type 3 are derived from both human RSV and human PIV.

34. (New) The chimeric parainfluenza virus of claim 27, 28, 29 or 30, wherein the one or more sequences derived from a virus which is not Kansas-strain bovine parainfluenza virus type 3 are the F and HN gene sequences of human PIV type 3.

35. (New) The chimeric parainfluenza virus of claim 27, 28, 29 or 30, wherein the one or more sequences derived from a virus which is not Kansas-strain bovine parainfluenza virus type 3 are the F and HN gene sequences of human RSV.

36. (New) A chimeric parainfluenza virus comprising:

(i) nucleotide sequences of Kansas-strain bovine parainfluenza virus type 3 genome; and

(ii) the F and HN gene sequences of human parainfluenza virus type 3, wherein (i) PCR amplification of nucleotide 5,255 to 6,255 of the chimeric parainfluenza virus results in a DNA fragment that is recognized by restriction endonucleases Sac I and Bgl II; and (ii) PCR amplification of nucleotide 9,075 to 10,469 of the chimeric parainfluenza virus results in a DNA fragment that is recognized by restriction endonucleases Pvu II and Bam HI.